

Lincoln County Conservation District

State Legislative District #7
Congressional District #5

Other Accomplishments



Fire Safety Class
6th Grade Conservation Day
6 schools
15 different classes
151 students

Lincoln County CD accomplished the following in 2007-08:

- 5 livestock windbreaks
- 4 livestock watering facilities
- 1 abandoned well closure
- 1 grass waterway
- 2 sediment basins
- 1 vegetative barrier
- 1 stream crossing
- 5 miles riparian fencing
- 6,492 people receiving newsletters
- 1 CRP tree & shrub planting
- 5 EQIP tree & shrub plantings
- 4 conservation growers meetings
- 3 passive rehydration tours
- 2 student tree plantings

2008 Feature Accomplishment

Crab Creek Riparian Fencing & Livestock Wind Protection

Resource Challenge

Cattlemen in Lincoln County have been proactive in an attempt to help improve water quality. A producer located on Crab Creek is located adjacent to a highway where public perception is playing a role in livestock's effect on water quality.



Livestock Windbreak Plantings

Project Summary and Results

The Lincoln County Conservation District worked with the landowner to develop a livestock fencing exclusion plan to address potential fecal coliform, sediment loading, and water temperature violations. Since the cattle no longer had access to the riparian corridor, winter-time protection was needed, and three livestock windbreaks were installed. Windbreaks play an important role in the protection of livestock. A properly placed windbreak can provide benefits to feedlots, livestock pastures, and calving areas. Reducing wind speed in winter lowers animal stress, improves animal health, and increases feed efficiency. Landscaping fabric was used for water conservation and weed control. Rodent bait tubes were inserted under the fabric to prevent predation. Each windbreak was planted with one row of Rocky Mountain Junipers and another of Blue Spruce.

The protection of water quality and significant benefit to wildlife and livestock makes windbreaks a sound investment.

Key Project Partners

WA State Department of Ecology, Centennial Clean Water Fund,
WA Conservation Corp (fence installment)
DNR work crew (fabric laying and tree planting)

Contact Information

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Board of Supervisors:
Tom Schultz, Chair
Alan Stromberger, Vice-chair
Eddie Johnson, Auditor
Keith Schafer, Secretary
Vacant position

More Work To Do

Wetland:

- Plant 500 native trees and shrubs along 2,050 feet of trail leading to bird blinds at Audubon Lake.

Water Resources:

- Conduct a passive rehydration pilot study for recharging the Odessa Aquifer by diverting water from the Columbia River into the Lake Creek system.

Livestock:

- Assist ten livestock producers who have received water quality violation letters from Ecology and all other interested producers.